

PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 29936/39463

Docket No:

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Sir:	itted he	erewith for filing is the patent application of					
Transm	mea m						
Inventor:		Si Bum Kim					
Title:		Method of Forming a Copper Wiring in a Semiconductor Device					
1.	Туре	of Application					
	X	This is a new application for a utility patent.					
		design patent. This is a continuation-in-part application of prior application no.					
2.	Application Papers Enclosed						
	1 7 4 1 2	Title Page Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing) Pages of Claims Page of Abstract Sheets of Drawings (Figs. 1 to 3C)					

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on July 10, 2003, in an envelope addressed to the Deing deposited with the United States Postal Service on July 10, 2003, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. PV227431281US.

Richard Zimmermann

3. **Declaration or Oath** \boxtimes Enclosed $|\mathbf{x}|$ Executed by (check all applicable boxes) \boxtimes Inventors Legal representative of inventor(s) (37 CFR 1.42 or 1.43) Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee. Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow. **Small Entity Status** 4. Applicant claims small entity status. See 37 CFR 1.27. 5. **Additional Papers Enclosed** Preliminary Amendment Information Disclosure Statement Declaration of Biological Deposit Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence Microfiche computer program Associate Power of Attorney Verified translation of a non-English patent application An assignment of the invention Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) \times Return receipt postcard Other

6. Priority Applications Under 35 USC 119

A certified copy of the application from which priority under 35 USC 119 is claimed is listed below and

is attached.

□ will follow.

COUNTRY	APPLICATION NO.	FILED
Republic of Korea	2002-40462	July 11, 2002

7. Filing Fee Calculation (37 CFR 1.16)

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)

		SMALL ENTITY		OTHER THAN A SMALL ENTITY		
NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE	
		-	\$375.00		\$750.00	
14 - 20	= 0	X 9 =	\$	X 18 =	\$00.00	
2 - 3	= 0	X 42 =	\$	X 84 =	\$00.00	
☐ First Presentation of Multiple Dependent Claim			\$	+ 280 =	\$	
	F	iling Fee:	\$	OR	\$750.00	
	14 - 20	14 - 20 = 0 2 - 3 = 0 ation of Multiple Dependent Claim	NO. FILED NO. EXTRA RATE 14-20 = 0	NO. FILED NO. EXTRA RATE FEE \$375.00 14 - 20 = 0	NO. FILED NO. EXTRA RATE FEE RATE \$375.00 14-20 = 0	

		B. Design Application		·	\$		
	C. Pl	ant Application	Filing Fee:		\$		
D.	Other	·Fees					
		Recording Assignment Petition fee for filing by other than a		\$			
		or person on behalf of the inventor where inventor refused to sign or cannot be reached Other				\$ 	
			Tota	ıl Fees En	closed	\$750.00	
8.	Metho	od of Payment of Fees					
	X	Enclosed check in the amount of:					
		Charge Deposit Account No. 13-2855 in the amount of: A copy of this Transmittal is enclosed.				\$	
		Not enclosed					

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

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July 10, 2003

By:

el K. Hull